

WELSH BOARD OF HEALTH.

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MENAI BRIDGE URBAN DISTRICT COUNCIL

ANNUAL REPORT



for the year

1956

of the

MEDICAL OFFICER OF HEALTH

Incorporating the Report of the

PUBLIC HEALTH INSPECTOR

R.J. Fritchard, M.S.I.A.

MENAI BRIDGE URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1956.

To the Chairman and Members of the Council,

I have the honour to present my annual report for the year 1956.

The Registrar General's estimate for the middle of 1956 shows the same figure as for 1955. The population, therefore, shows no change.

During 1956 there was an increase of 25 in the number of inhabited houses within the Urban District, also an increase by 10 of new Council houses.

The Birth Rate shows an increase of eight compared with the previous year. The Death Rate is increased by 11, two of which were infants under one year. The main causes of death in the district are diseases of the Heart and the stroke, while five deaths were due to Pneumonia or Bronchitis, and five due to Cancer. There were no deaths in 1956 because of Tuberculosis (1954 being the last year recording deaths, when the figure was one male and one female). No maternal death has occurred during 1956.

Of the notifiable diseases, two were recorded suffering from Tuberculosis, an increase by one from previous year. Only three cases of measles occurred against 90 in 1955, one of Scarlet Fever, no Whooping Cough Dysentery or Paratyphoid. This is a very satisfactory state for the district.

The number of vaccination against Smallpox was 18, one less than previous year. Vaccination against Tuberculosis numbered six against one in 1955. Twenty-one children were immunised against Diphtheria compared with 32 the year before.

The Sanitary conditions of the District appears satisfactory. The number of substandard houses was eight, two less than previous year. Twenty-nine houses were rendered fit, eight more than in 1955. During 1956, there were four overcrowded dwellings, containing a total of thirty persons. Yet, the corresponding figure for 1955 was eight dwellings with 48 persons. This reveals a favourable progress, and it is hoped that the 1957 figure will show further improvements.

With regard to drainage and sewerage, no improvements were undertaken during 1956. An extension in the Pentraeth Road sewer and the construction of storm water overflows is very much desired.

The refuse disposal arrangement is very satisfactory. The service and the cooperation of the Public Health Inspector is very much appreciated. The satisfactory state of Public Health, Sanitation, and Improved living condition in the district is due to his industrious work and supervision.

In conclusion, I thank you Mr. Chairman and Members for your interest.

Yours faithfully,

February, 1958.

Arthur Jones.

GENERAL STATISTICS

Area in acres	825
Population (Registrar General's estimate, mid 1956)	2000
Number of inhabited houses	805
Number of Council houses	168
Rateable value	£21,739
Sum produced by a penny rate	£80

VITAL STATISTICS

Live Births

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	20	14	34
Illegitimate	0	0	0
	<u>20</u>	<u>14</u>	<u>34</u>

The Birth Rate per 1,000 estimated population was 17.0. Rates for previous years were: 1955, 13.0; 1954, 15.7; 1953, 21.9. The Birth Rate for Anglesey in 1956 was 16.0; England & Wales, 15.7.

The Adjusted Birth Rate for Menai Bridge was 18.7.

STILLBIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	0	1	1
Illegitimate	0	0	0
	<u>0</u>	<u>1</u>	<u>1</u>

The Stillbirth Rate per 1,000 total (live and still) was 28.6. There were no stillbirths in 1955. The stillbirth rate for Anglesey was 28.3; England & Wales, 23.0.

The 1956 Stillbirth Rate per 1,000 estimated population was 0.5 as compared with 0.46 for Anglesey and 0.37 for England and Wales.

<u>DEATHS</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
	22	21	43
	<u>22</u>	<u>21</u>	<u>43</u>

The Death Rate per 1,000 population was 21.5 compared with 16.0 for 1955. The Rate for Anglesey was 14.3; England & Wales, 11.7.

The Adjusted Death Rate for Menai Bridge for 1956 was 19.1. The Adjusted Death Rate for Anglesey was 12.0.

Maternal Deaths.

Nil.

Deaths of Infants Under One Year of Age.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2	0	2
Illegitimate	0	0	0
	<u>2</u>	<u>0</u>	<u>2</u>

The above figures relate to infants who were under four weeks of age. Therefore, the Neo-natal Death figures are the same as the Infant Death figures.

The Infant (and Neo-natal) Mortality Rate per 1,000 live births was 58.8.

The Infant Mortality Rate for Anglesey was 23.0, England & Wales, 23.8.

The Neo-natal Mortality Rate for Anglesey was 17.0; England & Wales, 17.0.

TABLE SHOWING CAUSES OF DEATH (ALL AGES)

Cause of Death	M	F
1. Malignant neoplasm, lung, bronchus...	1	0
2. Malignant neoplasm, breast ...	0	2
3. Other malignant & lymphatic neoplasms	1	1
4. Vascular lesions of nervous system	3	2
5. Coronary disease, angina ...	2	3
6. Other heart disease ...	4	3
7. Other circulatory disease ...	1	1
8. Pneumonia ...	1	1
9. Bronchitis ...	3	0
10. Nephritis and nephrosis ...	0	1
11. Hyperplasia of prostate ...	1	0
12. Congenital malformations ...	1	0
13. Other defined and ill-defined diseases	4	7
Total	22	21

PREVENTION AND CONTROL OF INFECTIOUS DISEASES

Notifiable Diseases (excluding tuberculosis)

Table showing cases notified during the year, classified in age groups.

Disease	Under 1	1 yr	2 yrs	3 yrs	4 yrs	5-9	10-14	15 & over	Age Unknown
Measles	-	-	-	1	-	1	-	-	1
Scarlet Fever	-	-	-	-	-	1	-	-	-

Tuberculosis.

Only two cases of tuberculosis (respiratory) were notified during the year aged 26 and 59 years.

VACCINATION AND IMMUNISATION

These services are provided by the County Council and by General Practitioners in the District. The following figures are quoted by the courtesy of the County Medical Officer.

Vaccination against Smallpox.

A total of 18 children were vaccinated for the first time during the year, and six others were re-vaccinated.

Vaccination against Tuberculosis.

B.C.G vaccination is carried out by the Chest Physician in collaboration with the County Medical Officer and his staff. The scheme provides for the vaccination of new-born infants born into tuberculous households and of tuberculin negative contacts of known cases. During 1956, six vaccination were carried out in the district.

Diphtheria Immunisation.

A total number of 21 children were immunised during the year. These, also, were immunised against whooping cough.

NATIONAL ASSISTANCE ACT, 1948.

No action was taken in respect of any individual under Section 47 of this Act.

REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1956.

Summary of visits and work carried out during the year.

Dwelling houses inspected for nuisances,

a. Number of houses visited	102
b. Number of inspections.	162

No. of drains tested with colour, water or smoke	60
Visits to work in progress	190
Interviews with owners or representatives	91
Dwelling houses where nuisances abated	48
Visits in connection with overcrowding ...	4
Visits in connection with infectious diseases	3
Visits for disinfection of premises ...	0
Visits to premises re vermin ...	2
Visits to bakehouses, restaurants, cafés, canteens and hotel kitchens ...	46
Visits to ice-cream premises ...	10
Visits to fish-friers premises ...	18
Visits to other food-preparing premises ...	26
Visits re Shops Acts. ...	6
Visits to workplaces ...	6
Visits re rats, mice and other infestation ...	42
Notices served,	
a. Informal ...	52
b. Statutory ...	0
No. of cases in which legal proceedings taken	0

Infectious Diseases

Number of visits	...	3
No. of cases in which disinfection was carried out	...	0

FOOD HYGIENE

No. of food premises by type of business (excluding registered premises).

Butchers	...	4
Grocers	...	9
Confectioners	...	7
Bakeries	...	4
Catering Establishments (including cafés, restaurants, hotels)		9
No. of visits to food premises	...	15
No. of food premises unsatisfactory from point of view of hygiene.		2

Preserved Food - Manufacture and Preparation

No. of premises registered under Section 14 of Food and Drugs Act, 1938.		Nil
Number of new applications	...	Nil
Number of visits	...	Nil

Ice-Cream

Number of registered premises	...	14
Number of new applications	...	-
Number of inspections	...	26
Number of contraventions of the Heat treatment regulations 1947 to 1952.		Nil

Fish-Friers Premises.

Number of premises registered	...	1
Number of new applications	...	-
Number of visits	...	10

Milk

Number of <u>Dairies</u> and <u>Distributors</u> registered under Part III of Milk & Dairies Regulations, 1949	...	6
Number of new applications	...	Nil
Number of visits to registered premises	...	7

Slaughterhouses

Number in District	...	Nil
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Knackers Yards

Number registered	...	1
Number of visits	...	50

UNSOUND FOOD

Food condemned during the year as unfit for human consumption
(outside slaughterhouses).

	<u>Quantity</u>	<u>Tons</u>	<u>Cwts</u>	<u>Qrs</u>	<u>Lbs.</u>
Butchers' meat (including offal)	-	-	-	-	-
Other food (including tinned food)	371	3	6	-	-

RODENT CONTROL

All Council property, Refuse Dumps and Sewers are treated regularly and every complaint is attended to.

WATER SUPPLY

No. of dwelling houses supplied by public water mains:-

a. Direct to houses	...	774
b. By means of standpipes	...	-

No. of dwelling houses dependent on wells for their water.	27
No. of wells found to be contaminated by faecal matter.	Nil

DRAINAGE AND SEWAGE DISPOSAL

There are four outfall sewers discharging direct to the straits.

No extensions or improvements were carried out during the year but an extension of sewer in Pentraeth Road and two storm water overflows are being contemplated.

All houses in the built up areas are connected to the main sewers but in the outlying areas there are:-

- 20 houses with septic tanks
- 12 houses with dry closets.

REFUSE DISPOSAL

Household refuse is collected every week from each property and the existing arrangement with the Beaumaris Corporation continues to work satisfactory. The disposal of refuse is carried out at the Council's Dump in Refail Newydd.

OFFENSIVE TRADES

Number registered	...	Nil
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HOUSING

1. Inspection of Dwelling-houses during the year.

(1) a. Total number of houses inspected for housing defects (under Public Health or Housing Acts)	232
b. No. of inspections made for the purpose.	264

(2) a. No. of dwelling-houses included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925.	Nil
b. No. of inspections made for the purpose.	Nil.

1. (3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. ... Nil.
- (4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation..8.
2. Remedy of Defects during the year without service of Formal Notices.
No. of defective dwellin-houses rendered fit in consequence of informal action by the Local Authority or their Officers. ... 29
3. Action under Statutory Powers during the year.
 - (a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.
 - (1) No. of dwelling-houses in respect of which notices were served requiring repairs. Nil
 - (2) No. of dwelling-houses which were rendered fit after service of formal notices.
 - a. By owners. 1
 - b. By Local Authority in default of owners Nil
 - (b) Proceedings under the Public Health Acts
 - (1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied. ... Nil
 - (2) No. of dwelling-houses in which defects were remedied after service of formal notices
 - a. By owners Nil
 - b. By Local Authority in default of owners. Nil
 - (c) Proceedings under Section 11 & 13 of the Housing Act, 1936.
 - (1) No. of dwelling-houses in respect of which Demolition Orders were made. ... Nil
 - (2) No. of dwelling-houses demolished. ... Nil
 - (3) No. of houses awaiting demolition. ... Nil
 - (4) No. of houses in which undertakings accepted for use other than for human habitation. Nil
 - (d) Proceedings under Section 12 of the Housing Act, 1936.
 - (1) No. of separate tenements or underground rooms in respect of which Closing Orders were made. Nil.
 - (2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. ... Nil
4. Housing Act, 1936 - Part III. Section 26.
Number of houses in respect of which Clearance Orders were made. ... Nil.

4. Housing Act, 1936 - Part IV - Overcrowding.

(a) (i)	Number of dwellings overcrowded at the end of the year.	...	4
(ii)	Number of families dwelling therein.		9
(iii)	Number of persons dwelling therein.		30
(b)	No. of new cases of overcrowding reported during the year.	...	Nil
(c) (i)	No. of cases of overcrowding relieved during the year.	...	4
(ii)	No. of persons concerned in such cases.		11
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding.	...	Nil.

Summary of Housing Defects and Nuisances Remedied during the Year.

Keeping of animals	...	Nil	
Offensive accumulations	...	2	
Sanitary accommodation,	insufficient	6	
	defective	27	
Drainage	...	reconstruction	22
		repaired	30
		cleansed	160
Cesspools and septic tanks	abolished	...	-
	repaired	...	5
Conversions to w.c.'s	...		4
Refuse receptacles	...		40
Food Stores	...		-
Water Supplies	...		4
Walls and ceilings	...		32
Floors	...		18
Windows and ventilation	...		6
Baths, lavatory basins and sinks	...		42
Staircases	...		-
Coppers (defective)	...		-
Dampness	...		18
Roofs and rainwater pipes	...		38
Yard paving	...		1
Chimneys and fireplaces.	...		16
Miscellaneous	...		72

Inspections under the Factories Act, 1937.

1. Inspections for purposes of provisions as to health.

Premises (1)	Number on Register (2)	Number of		
		Inspection (3)	Written notices (4)	Occupiers prosecuted. (5)
(i) Factories WITHOUT MECHANICAL POWER in which Sections 1,2,3,4 and 6 are to be enforced.	9	6	-	-
(ii) Factories not included in (i) to which Section 7 applies.	-	-	-	-
(iii) Other premises under the Act (excluding out-workers' premises).	-	-	-	-
TOTAL	9	6	-	-

2. Cases in which defects were found.

Particulars. (1)	No. of cases in which defects were found.				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector. (4)	By H.M. Inspector. (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature(S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
a. Insufficient	-	-	-	-	-
b. Unsuitable or defective	2	2	-	-	-
c. Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to Homework).	-	-	-	-	-
TOTAL	2	2	-	-	-

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations

2. The second part of the paper is devoted to a detailed study of the case of the system of equations

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